

PALM Intranet

Application  
Number 

IDS Flag Clearance for Application 10733767

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2005-06-13	27	Y <input checked="" type="checkbox"/>	2006-06-27 16:47:33.0	ALam
M844	2004-10-26	22	Y <input checked="" type="checkbox"/>	2006-06-27 16:47:33.0	ALam
M844	2004-09-20	20	Y <input checked="" type="checkbox"/>	2006-06-27 16:47:33.0	ALam
M844	2004-05-21	18	Y <input checked="" type="checkbox"/>	2006-06-27 16:47:32.0	ALam
<input type="button" value="Update"/>					

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	18	(chip or biochip or microfluidic) and (filter with port) and (funnel with port)	USPAT	OR	ON	2006/09/16 11:48
L8	207	(chip or biochip) with (immobilized with (antibody or antigen))	USPAT	OR	ON	2006/09/16 11:47
L9	195	L8 not @ay>"2002"	USPAT	OR	ON	2006/09/16 11:47
L10	144	L9 and filter	USPAT	OR	ON	2006/09/16 11:47
L11	21	L10 and valve	USPAT	OR	ON	2006/09/16 11:47
L12	3	L11 and funnel	USPAT	OR	ON	2006/09/16 11:47
L13	18	L11 not L12	USPAT	OR	ON	2006/09/16 11:48
L14	18	L7 not L13	USPAT	OR	ON	2006/09/16 11:48
L15	61	(chip or biochip or microfluidic) and (filter same funnel same (port or outlet))	USPAT	OR	ON	2006/09/16 11:52
L16	7	L15 and (dna or nucleic or antibody)	USPAT	OR	ON	2006/09/16 11:49
L17	37	(chip or biochip or microfluidic) and (filter same funnel same (port or outlet))	US-PGPUB	OR	ON	2006/09/16 11:55
L18	22	L17 not @ay>"2002"	US-PGPUB	OR	ON	2006/09/16 11:56
L19	2408	(chip or biochip or microfluidic) and (filter with (port or outlet))	US-PGPUB	OR	ON	2006/09/16 11:56
L20	253	L19 and (dna or nucleic or antibody)	US-PGPUB; USPAT	OR	ON	2006/09/16 11:56
L21	770	(chip or biochip or microfluidic) and (filter with (outlet))	US-PGPUB	OR	ON	2006/09/16 12:52
L22	141	L21 and (dna or nucleic or antibody)	US-PGPUB; USPAT	OR	ON	2006/09/16 11:56
L23	47	L22 not @ay>"2002"	US-PGPUB	OR	ON	2006/09/16 13:00
L24	14	L23 and funnel	US-PGPUB	OR	ON	2006/09/16 12:03
L25	1371	(chip or biochip or microfluidic) with (array or microarray) with immobilized	US-PGPUB	OR	ON	2006/09/16 13:09
L26	1368	L25 and (dna or nucleic or antibody)	US-PGPUB	OR	ON	2006/09/16 13:09
L27	401	L26 and valve	US-PGPUB	OR	ON	2006/09/16 12:59
L28	1	("6924107").PN.	USPAT; USOCR	OR	OFF	2006/09/16 12:58
L29	106	L27 and (cover or lid)	US-PGPUB	OR	ON	2006/09/16 12:59
L30	49	L29 not @ay>"2002"	US-PGPUB	OR	ON	2006/09/16 13:08

## EAST Search History

L31	256	L27 not @ay>"2002"	US-PGPUB	OR	ON	2006/09/16 13:16
L32	329	(chip or biochip or microfluidic) with (array or microarray) with immobilized	USPAT	OR	ON	2006/09/16 13:09
L33	0	L32 and (dna or nucleic or antibody)	US-PGPUB	OR	ON	2006/09/16 13:10
L34	327	L32 and (dna or nucleic or antibody)	USPAT	OR	ON	2006/09/16 13:10
L35	95	L34 and valve	USPAT	OR	ON	2006/09/16 13:10
L36	307	L34 not @ay>"2002"	USPAT	OR	ON	2006/09/16 13:41
L37	1	("6020209").PN.	USPAT; USOCR	OR	OFF	2006/09/16 14:09
L38	1	("5624392").PN.	USPAT; USOCR	OR	OFF	2006/09/16 14:54
L39	7	chien-david.in.	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:55
L40	25	chien-david-y.in.	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:55
L41	25	L40 not L39	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:56
L42	3	phelps-bruce-h.in.	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:56
L43	0	phelps-bruce.in.	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:56
S1	1	nat with (nucleic adj acid adj amplification)	USPAT	OR	OFF	2006/09/15 21:06
S2	1610	(nucleic adj acid adj amplification) and immunoassay	USPAT	OR	OFF	2006/09/15 21:08
S3	1	("6924107").PN.	USPAT; USOCR	OR	OFF	2006/09/15 21:07
S4	14	(nucleic adj acid adj amplification) with immunoassay	USPAT	OR	OFF	2006/09/15 21:11
S5	1	S4 and (biochip or chip or microfluidic)	USPAT	OR	OFF	2006/09/15 21:11
S6	71	(nucleic adj acid adj amplification) same immunoassay	USPAT	OR	OFF	2006/09/15 21:13
S7	42	S6 and (biochip or chip or microfluidic)	USPAT	OR	OFF	2006/09/15 21:15
S8	38	S7 not @ay>"2002"	USPAT	OR	OFF	2006/09/15 21:14
S9	6	S8 and detector	USPAT	OR	OFF	2006/09/15 21:13
S10	1610	(nucleic adj acid adj amplification) and immunoassay	USPAT	OR	OFF	2006/09/15 21:14
S11	6	S9 and detector	USPAT	OR	OFF	2006/09/15 21:14

## EAST Search History

S12	6	S11 not @ay>"2002"	USPAT	OR	OFF	2006/09/15 21:14
S13	3232	(nucleic adj acid adj amplification) and antibody	USPAT	OR	OFF	2006/09/15 21:15
S14	517	S13 and detector	USPAT	OR	OFF	2006/09/15 21:14
S15	499	S14 not @ay>"2002"	USPAT	OR	OFF	2006/09/15 21:14
S16	235	S15 and (biochip or chip or microfluidic)	USPAT	OR	OFF	2006/09/15 21:15
S17	13	S16 and (antibody with detector)	USPAT	OR	OFF	2006/09/15 21:48
S18	512	(chip or biochip or microfluidic) with (immobilized with antibody or antigen)	USPAT	OR	ON	2006/09/15 21:49
S19	488	(chip or biochip) with (immobilized with antibody or antigen)	USPAT	OR	ON	2006/09/15 21:56
S20	207	(chip or biochip) with (immobilized with (antibody or antigen))	USPAT	OR	ON	2006/09/15 21:49
S21	195	S20 not @ay>"2002"	USPAT	OR	ON	2006/09/15 21:50
S22	144	S21 and filter	USPAT	OR	ON	2006/09/15 21:50
S23	21	S22 and valve	USPAT	OR	ON	2006/09/15 21:51
S24	3	S23 and funnel	USPAT	OR	ON	2006/09/15 21:50
S25	0	S24 and seal	USPAT	OR	ON	2006/09/15 21:50
S26	18	S23 not S24	USPAT	OR	ON	2006/09/15 21:51
S27	2	(chip or biochip) with filter with funnel	USPAT	OR	ON	2006/09/15 21:56
S28	6	(chip or biochip or microfluidic) with filter same funnel	USPAT	OR	ON	2006/09/15 22:02
S29	4	S28 not S27	USPAT	OR	ON	2006/09/15 21:56
S30	598	(chip or biochip or microfluidic) and (filter same funnel)	USPAT	OR	ON	2006/09/15 22:08
S31	244	S30 and (dna or protein or antibody or assay)	USPAT	OR	ON	2006/09/15 22:08
S32	106	S31 and (filter with funnel)	USPAT	OR	ON	2006/09/15 22:07
S33	138	S31 not S32	USPAT	OR	ON	2006/09/15 22:07
S34	2074	(chip or biochip or microfluidic) and (filter and funnel)	USPAT	OR	ON	2006/09/15 22:22
S35	738	S34 and (dna or protein or antibody or assay)	USPAT	OR	ON	2006/09/15 22:08
S36	24	(chip or biochip or microfluidic) and (filter with outlet) and (funnel with outlet)	USPAT	OR	ON	2006/09/16 11:47